seryl]-L-prolyl]-L-arginyl]-D-α-aspartyl]-D-seryl]-L-prolyl]-
threo- —— for specific stereoisomers see such headings as *Empedopeptinic acid [87551-97-1]*
β_1-lactone, *threo*- —— for specific stereoisomers see such headings as *Empedopeptin [87551-98-2]*
——, N-[N-[N-[N-[1-[N-(1-L-isoleucyl-L-prolyl)-L-α-glutamyl]-L-prolyl]-L-tyrosyl]-L-valyl]-L-tryptophyl]-
See *Osmoregulator factor (Herpobdella octoculata) [175413-77-1]*
——, L-methionyl-L-cysteinyl-L-methionyl-L-prolyl-L-cysteinyl-L-phenylalanyl-L-threonyl-L-threonyl-L-arginyl-L-prolyl-L-α-aspartyl-L-methionyl-L-alanyl-L-glutaminyl-L-glutaminyl-L-cysteinyl-L-arginyl-L-alanyl-L-cysteinyl-L-cysteinyl-L-lysylglycyl-L-arginylglycyl-L-lysyl-L-cysteinyl-L-phenylalanyl-glycyl-L-prolyl-L-glutaminyl-L-cysteinyl-L-leucyl-L-cysteinylglycyl-L-tyrosyl-
See *Insectotoxin I_1 (Buthus eupeus reduced) [63310-67-8]*
——, 5-oxo-L-prolyl-L-glutaminyl-L-alanyl-L-valyl-L-histidyl-L-threonyl-L-tyrosyl-L-cysteinylglycyl-L-arginyl-L-histidyl-L-leucyl-L-alanyl-L-arginyl-L-threonyl-L-leucyl-L-alanyl-L-α-aspartyl-L-leucyl-L-cysteinyl-L-tryptophyl-L-α-glutamyl-L-alanylglycyl-L-valyl-
See *Prothoracotropin II (silkworm B-26-chain reduced) [105214-42-4]*
——, 5-oxo-L-prolyl-L-glutaminyl-L-prolyl-L-glutaminyl-L-alanyl-L-valyl-L-histidyl-L-threonyl-L-tyrosyl-L-cysteinylglycyl-L-arginyl-L-histidyl-L-leucyl-L-alanyl-L-arginyl-L-threonyl-L-leucyl-L-alanyl-L-α-aspartyl-L-leucyl-L-cysteinyl-L-tryptophyl-L-α-glutamyl-L-alanylglycyl-L-valyl-
See *Prothoracotropin II (silkworm B-28-chain reduced) [105091-13-2]*
——, 5-oxo-L-prolyl-L-glutaminyl-L-prolyl-L-glutaminyl-L-arginyl-L-valyl-L-histidyl-L-threonyl-L-tyrosyl-L-cysteinylglycyl-L-arginyl-L-histidyl-L-leucyl-L-alanyl-L-arginyl-L-threonyl-L-leucyl-L-alanyl-L-α-aspartyl-L-leucyl-L-cysteinyl-L-tryptophyl-L-α-glutamyl-L-alanylglycyl-L-valyl-
See *Bombyxin (silkworm clone λ4k112 B-chain reduced) [121716-57-2]*
——, 5-oxo-L-prolyl-L-glutaminyl-L-prolyl-L-glutaminyl-L-α-glutaminyl-L-valyl-L-histidyl-L-threonyl-L-tyrosyl-L-cysteinylglycyl-L-arginyl-L-histidyl-L-leucyl-L-alanyl-L-arginyl-L-threonyl-L-methionyl-L-alanyl-L-α-aspartyl-L-leucyl-L-cysteinyl-L-tryptophyl-L-α-glutamyl-L-α-glutamylglycyl-L-valyl-
See *Bombyxin (silkworm clone λBb360 B-chain reduced) [121838-77-5]*
——, 5-oxo-L-prolyl-L-leucyl-L-tryptophyl-L-arginyl-L-cysteinyl-L-glutaminyl-L-arginyl-L-glutaminyl-L-phenylalanyl-L-leucyl-L-glutaminyl-L-histidyl-L-glutaminyl-L-arginyl-L-leucyl-L-arginyl-L-alanyl-L-cysteinyl-L-glutaminyl-L-arginyl-L-phenylalanyl-L-isoleucyl-L-histidyl-L-arginyl-L-arginyl-L-alanyl-L-glutaminyl-L-phenylalanyl-glycylglycyl-L-glutaminyl-L-prolyl-
See *Mabinlin II (Capparis masakai A-chain reduced) [149318-12-7]*
——, L-phenylalanyl-L-arginyl-L-seryl-L-seryl-L-α-glutamyl-L-glutaminyl-L-seryl-L-cysteinyl-L-lysyl-L-arginyl-L-glutaminyl-L-leucyl-L-glutaminyl-L-glutaminyl-L-valyl-L-asparaginyl-L-leucyl-L-arginyl-L-histidyl-L-cysteinyl-L-α-glutamyl-L-asparaginyl-L-histidyl-L-isoleucyl-L-α-aspartyl-L-glutaminyl-L-arginyl-L-isoleucyl-L-glutaminyl-L-glutaminyl-L-glutaminyl-L-glutaminyl-L-α-glutamyl-L-α-glutamyl-L-α-glutamyl-L-α-glutamyl-
See *Conglutin δ_2 (Lupinus angustifolius small subunit reduced) [100930-19-6]*
——, L-phenylalanyl-L-valyl-L-seryl-L-arginyl-L-histidyl-L-leucyl-L-cysteinylglycyl-L-seryl-L-asparaginyl-L-leucyl-L-valyl-L-α-glutamyl-L-threonyl-L-leucyl-L-tyrosyl-L-seryl-L-valyl-L-cysteinyl-L-glutaminyl-L-α-aspartyl-L-α-aspartylglycyl-L-phenylalanyl-L-phenylalanyl-L-tyrosyl-L-isoleucyl-L-prolyl-L-lysyl-
See *Insulin (guinea pig-B reduced) [94008-79-4]*
cyclic (7-7'),(19-20')-bis(disulfide) with glycyl-L-isoleucyl-L-valyl-L-α-aspartyl-L-glutaminyl-L-cysteinyl-L-cysteinyl-L-threonylglycyl-L-threonyl-L-cysteinyl-L-threonyl-L-arginyl-L-histidyl-L-glutaminyl-L-leucyl-L-glutaminyl-L-seryl-L-tyrosyl-L-cysteinyl-L-asparagine cyclic (6'-11')-disulfide —— see *Insulin (guinea pig) [11121-58-7]*
——, L-seryl-L-prolyl-L-threonyl-L-cysteinyl-L-isoleucyl-L-prolyl-L-serylglycyl-L-glutaminyl-L-prolyl-L-cysteinyl-L-prolyl-L-tyrosyl-L-asparaginyl-L-α-glutamyl-L-asparaginyl-L-cysteinyl-L-cysteinyl-L-seryl-L-glutaminyl-L-seryl-L-cysteinyl-L-threonyl-L-phenylalanyl-L-lysyl-L-α-glutamyl-L-asparaginyl-L-α-glutamyl-L-asparaginylglycyl-L-asparaginyl-L-threonyl-L-valyl-L-lysyl-L-arginyl-L-cysteinyl-
cyclic (4-18),(11-22),(17-36)-tris(disulfide) —— see *ω-Atracotoxin HV 1 [193981-10-1]*
——, L-threonyl-L-alanyl-L-alanyl-L-alanyl-L-lysyl-L-phenylalanyl-L-α-glutamyl-L-arginyl-L-glutaminyl-L-histidyl-L-methionyl-L-α-aspartyl-L-seryl-L-seryl-L-threonyl-L-seryl-L-alanyl-
See *Translation-inhibiting peptide (Canis familiaris reduced) [126319-02-6]*
——, L-tyrosyl-L-seryl-L-seryl-L-glutaminyl-L-histidyl-L-leucyl-L-cysteinylglycyl-L-seryl-L-asparaginyl-L-leucyl-L-valyl-L-α-glutamyl-L-alanyl-L-leucyl-L-tyrosyl-L-methionyl-L-threonyl-L-cysteinylglycyl-L-arginyl-L-seryllglycyl-L-phenylalanyl-L-tyrosyl-L-arginyl-L-prolyl-L-histidyl-
See *Insulin (Octodon degus-B reduced) [129044-46-8]*
——, L-tyrosyl-L-valyl-L-seryl-L-glutaminyl-L-arginyl-L-leucyl-L-cysteinylglycyl-L-seryl-L-glutaminyl-L-leucyl-L-valyl-L-α-aspartyl-L-threonyl-L-leucyl-L-tyrosyl-L-seryl-L-valyl-L-cysteinyl-L-arginyl-L-histidyl-L-arginylglycyl-L-phenylalanyl-L-tyrosyl-L-arginyl-L-prolyl-L-asparaginyl-
See *Insulin (nutria-B reduced) [104937-52-2]*
cyclic (7-7'),(19-20')-bis(disulfide) with glycyl-L-isoleucyl-L-valyl-L-α-aspartyl-L-glutaminyl-L-cysteinyl-L-cysteinyl-L-threonyl-L-asparaginyl-L-isoleucyl-L-cysteinyl-L-seryl-L-arginyl-L-asparaginyl-L-glutaminyl-L-leucyl-L-methionyl-L-seryl-L-tyrosyl-L-cysteinyl-L-asparaginyl-L-aspartic acid cyclic (6'-11')-disulfide —— see *Insulin (nutria) [104859-09-8]*
——, L-valyl-L-alanyl-L-cysteinyl-L-arginyl-L-cysteinyl-L-α-glutamyl-L-seryl-L-α-aspartylglycyl-L-prolyl-L-α-aspartyl-L-valyl-L-arginyl-L-seryl-L-alanyl-L-threonyl-L-phenylalanyl-L-threonylglycyl-L-threonyl-L-valyl-L-α-aspartyl-L-leucyl-L-tryptophyl-L-asparaginyl-L-cysteinyl-L-asparaginyl-L-threonylglycyl-L-tryptophyl-L-histidyl-L-lysyl-L-cysteinyl-L-isoleucyl-L-alanyl-L-threonyl-L-tyrosyl-L-threonyl-L-alanyl-L-valyl-L-alanyl-L-seryl-L-cysteinyl-L-cysteinyl-L-lysyl-L-lysyl-
See *Halcurin (reduced) [189257-65-6]*
Aspartic acid-specific tRNA
See *tRNA, aspartic acid-specific*
Aspartic anhydride
See *2,5-Furandione, 3-aminodihydro- [4432-62-6]*
Aspartic α-decarboxylase
See *Decarboxylase, glutamate [9024-58-2]*
Aspartic β-decarboxylase
See *Decarboxylase, aspartate 4- [9024-57-1]*
Aspartic ω-decarboxylase
See *Decarboxylase, aspartate 4- [9024-57-1]*
Aspartimide
See *2,5-Pyrrolidinedione, 3-amino- [5615-80-5]*
Aspartokinase
See *Kinase (phosphorylating), aspartate [9012-50-4]*
β-Aspartylglucosylamine amidohydrolase
See *Aspartylglucosylaminase [9075-24-5]*
Aspartylglucosylamine deaspartylase
See *Aspartylglucosylaminase [9075-24-5]*
Aspartylglycosaminuria
See *L-Asparagine, N-[2-(acetylamino)-2-deoxy-β-D-glucopyranosyl]- [2776-93-4]*, metabolic disorders, aspartylglycosaminuria
β-Aspartyl peptidase
See *Dipeptidase, β-aspartyl [37288-74-7]*
Aspartyl ribonucleic synthetase
See *Synthetase, aspartyl-transfer ribonucleate [9027-32-1]*
Asparvenone
See *1(2H)-Naphthalenone, 7-ethyl-3,4-dihydro-4,6,8-trihydroxy-, (4R)- [56495-97-7]*
Aspatofort
See *Amino acids*
Aspecioside
See *Card-20(22)-enolide, 3-[(6-deoxy-β-D-allopyranosyl)oxy]-7,8-epoxy-12,14-dihydroxy-, (3β,5α,7β,12β)- [101915-75-7]*
Aspegic
See *Lysine, mono(2-(acetyloxy)benzoate) [62952-06-1]*
Aspen
See *Poplar (Populus)*
Aspenon
See *1,3-Propanediamine, N-(2,3-dihydro-1H-inden-2-yl)-N',N'-diethyl-N-phenyl-, monohydrochloride [33237-74-0]*
Asperageigeric acid
See *Cycloprop[e]indene-2-acetic acid, 1,1a,2,3,3a,4,5,6b-octahydro-4,6b-dimethyl-α-methylene-, (1aR,2S,3aS,4R,6bR)-rel- [84093-78-7]*
Asperagenin
See *Spirostan-3,6,25-triol, (3β,5β,6α,25R)- [17305-15-6]*
Asperazine
See *2H-Pyrazino[1',2':1,5]pyrrolo[2,3-b]indole-1,4-(3H,5aH)-dione, 10b-[3-[[(2S,5R)-3,6-dioxo-5-(phenylmethyl)-2-piperazinyl]methyl]-1H-indol-7-yl]-6,10b,11,11a-tetrahydro-3-(phenylmethyl)-, (3R,5aR,10bR,11aS)- [198953-76-3]*
Asperdiol
See *15-Oxabicyclo[12.1.0]pentadeca-4,10-diene-4-methanol, 6-hydroxy-10,14-dimethyl-7-(1-methylethenyl)-, (1R,4E,6S,7R,10E,14R)- [64180-67-2]*
Asperdurin
See *1(3H)-Isobenzofuranone, 3,5-dihydroxy-7-methoxy-6-methyl-4-(3-methyl-2-butenyl)- [118446-32-5]*
Asperenone
See *4,6,8,10,12-Tridecapentaen-3-one, 8-methyl-13-phenyl-, (4E,6E,8E,10E,12E)- [18810-05-4]*
Asperentin
See *1H-2-Benzopyran-1-one, 3,4-dihydro-6,8-dihydroxy-3-[[(2R,6S)-tetrahydro-6-methyl-2H-pyran-2-yl]methyl]-, (3R)- [35818-31-6]*
Asperflavin
See *1(2H)-Anthracenone, 3,4-dihydro-3,6,9-trihydroxy-8-methoxy-3-methyl-, (+)- [38371-01-6]*
Asperfuran
See *5,7-Benzofurandiol, 2,3-dihydro-2-(1E,3E)-1,3-pentadienyl-, (2R)- [129277-10-7]*
Aspergillamide A
See *L-Phenylalaninamide, N-acetyl-L-leucyl-N-[(1Z)-2-(1H-indol-3-yl)ethenyl]-N^{α}-methyl- [217489-31-1]*
Aspergillamide B
See *L-Phenylalaninamide, N-acetyl-L-leucyl-N-[(1E)-2-(1H-indol-3-yl)ethenyl]-N^{α}-methyl- [217489-32-2]*
Aspergillic acid
See *Pyrazinol, 6-(1-methylpropyl)-3-(2-methylpropyl)-, 1-oxide, (+)- [490-02-8]*
——, **hydroxy-**
See *2(1H)-Pyrazinone, 1-hydroxy-6-(1-hydroxy-1-methylpropyl)-3-(2-methylpropyl)- [4562-39-4]*
——, **neohydroxy-**
See *2(1H)-Pyrazinone, 1-hydroxy-6-(1-hydroxy-2-methylpropyl)-3-(2-methylpropyl)- [72598-34-6]*
Aspergillide B_1
See *2(5H)-Furanone, 4-hydroxy-3-(4-hydroxyphenyl)-5-[(4-hydroxyphenyl)methylene]-, (5Z)- [49637-60-7]*
Aspergillin
See *10H-3,10a-Epidithiopyrazino[1,2-a]indole-1,4-dione, 2,3,5a,6-tetrahydro-6-hydroxy-3-(hydroxymethyl)-2-methyl-, (3R,5aS,6S,10aR)- [67-99-2]*
Aspergillin M
See *Proteinase, Aspergillus oryzae fibrinolytic [9000-99-1]*
Aspergillin O
See *Proteinase, Aspergillus oryzae fibrinolytic [9000-99-1]*
Aspergillomarasmine A
See *L-Aspartic acid, N-[(2R)-2-[(2R)-2-amino-2-carboxyethyl]amino]-2-carboxyethyl]- [3484-65-9]*
——, **anhydro-**
See *1-Piperazinepropanoic acid, α-amino-6-carboxy-3-(carboxymethyl)-2-oxo-, (αR,3S,6R)- [11027-85-3]*
Aspergillomarasmine B
See *Aspartic acid, N-[2-carboxy-2-[(carboxymethyl)amino]ethyl]- [3262-58-6]*
——, **anhydro-**
See *Butanedioic acid, (5-carboxy-2-oxo-1-piperazinyl)- [3262-61-1]*
Aspergillopepsin I
See *Proteinase, Aspergillus acid [9025-49-4]*
Aspergillopeptidase A
See *Proteinase, Aspergillus acid [9025-49-4]*
Aspergillopeptidase B
See *Proteinase, Aspergillus alkaline [9074-07-1]*
Aspergillopeptidase C
See *Collagenase [9001-12-1]*
Aspergillosis
See *Aspergillus* and affected anatomical headings, aspergillosis from
Aspergillus
See also *Koji*
Aspergillus albus
See *Aspergillus candidus*
Aspergillus aurantiobrunneus
See *Emericella aurantiobrunnea*
Aspergillus aureus
See *Aspergillus foetidus*
Aspergillus aureus acidus
See *Aspergillus foetidus acidus*
Aspergillus awamori hominis
See *Aspergillus phoenicis*
Aspergillus cellulosae
See *Aspergillus fumigatus*
Aspergillus cinnamomeus
See *Aspergillus niger*
Aspergillus effusus
See *Aspergillus oryzae effusus*
Aspergillus foetidus virus S
Aspergillus fonsecaeus
See *Aspergillus carbonarius*
Aspergillus heterothallicus
See *Emericella heterothallica*
Aspergillus humicola
See *Aspergillus asperescens*
Aspergillus indicus
See *Aspergillus terricola indicus*
Aspergillus insuetus
See *Aspergillus ustus*
Aspergillus inuii
See *Aspergillus awamori*
Aspergillus minor
See *Aspergillus mangini*
Aspergillus nakazawai
See *Aspergillus foetidus acidus*
Aspergillus niger altipes
See *Aspergillus niger*
Aspergillus niger awamori
See *Aspergillus awamori*
Aspergillus niger cinnamomeus
See *Aspergillus niger*
Aspergillus niger fusca
See *Aspergillus awamori*
Aspergillus niger schiemanni
See *Aspergillus niger*
Aspergillus niger tubingen
See *Aspergillus tubingensis*
Aspergillus ochraceo-petaliformis
See *Aspergillus ochraceus*
Aspergillus parasiticus
See *Aspergillus sojae*